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WITHERNSEA URBAN DISTRICT

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

PUBLIC HEALTH INSPECTOR

For the year 1969

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ANNUAL REPORT  
OF THE MEDICAL OFFICER OF HEALTH  
FOR 1969

Divisional Health Office,  
Manor Road,  
BEVERLEY.  
August, 1970.

To : The Chairman and Members of the Urban  
District Council of Withernsea.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting the annual report for 1969.

The year saw the retirement of Dr. F.R. Cripps after 46 years service as your Medical Officer of Health, and I had the honour of taking over from him in October.

The Registrar General's figure for the year 1969 indicates a mid-year population of 5,690 - a decrease of 30 compared with last year.

During the year there were 79 births and 91 deaths, compared with 83 births and 93 deaths last year. The adjusted birth rate for the district of 16.0 compares with a national birth rate of 16.3 per 1,000 population, and an adjusted death rate of 12.0 compares with a national death rate of 11.9 per 1,000 population.

The causes of death followed a pattern which has now been common for a number of years, namely diseases of the heart and circulatory system were the major cause of death, with malignant neoplasms the second major cause. Ischaemic heart disease was the greatest single cause, accounting for 26.3% of death from all causes during the year. Of the malignant neoplasms, the lung and bronchus were the most common sites of origin.

There were no deaths of infants under one year of age.

On infectious diseases, few were notified during the year. It is worthy of note, however, that six cases of tuberculosis were notified, indicating that this disease is one with which we still need to reckon.

Water continued to be supplied to the district as in previous years, by the Hull Corporation.

Work progressed with the Council's sewerage scheme, in the laying of mains sewers, and improvements to the sewage works.

In presenting this report, on behalf of Dr. Cripps and myself, may I express thanks to the staff of the department for their work and help during the year, and also to members of the Health Committee for their constant interest and support.

I am,

Yours faithfully,

J. H. MAUGHAN

Medical Officer of Health.



STATISTICS.

GENERAL

Area in acres . . . . .	882
Population : 1969 Registrar General . . . . .	5,690
Rateable value at 31st March, 1969 . . . . .	£155,584
Sum represented by a penny rate . . . . .	£624

VITAL

Live Births :

Total live births . . . . .	79
Crude birth rate per 1,000 population . . . . .	13.9
Comparability factor . . . . .	1.15
Adjusted birth rate per 1,000 population . . . . .	16.0
Illegitimate live births included in above total . . . . .	9

Still Births :

Total still births . . . . .	-
Illegitimate still births included in above total . . . . .	-

Deaths :

Total deaths . . . . .	91
Crude death rate per 1,000 population . . . . .	16.0
Comparability factor . . . . .	.75
Adjusted death rate per 1,000 population . . . . .	12.0
Infant deaths (under 1 year of age) . . . . .	-
Infant mortality rate, i.e., infant deaths per 1,000 live births . . . . .	-





Birth and Death Rates per 1,000 population  
including service personnel living in the  
district.

Year	England and Wales	WITHERNSEA U.D.
LIVE BIRTHS		
1969	16.3*	16.0
1968	16.9	16.6
1967	17.2	18.5
1966	17.7	23.5
1965	18.0	18.14
DEATHS		
1969	11.9*	12.0
1968	11.9	12.5
1967	11.3	12.9
1966	11.7	17.3
1965	11.5	19.76

\* Provisional rate supplied by the Registrar General.

PRINCIPAL CAUSES OF DEATH

<u>CAUSES OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total.</u>
Tuberculosis of respiratory system	1	-	1
Other infective and parasitic diseases	-	1	1
Malignant neoplasm, stomach	3	-	3
Malignant neoplasm, intestine	1	3	4
Malignant neoplasm, lung, bronchus	7	1	8
Malignant neoplasm, breast	-	1	1
Malignant neoplasm, prostate	1	-	1
Other malignant neoplasms	4	1	5
Diabetes mellitus	1	-	1
Chronic rheumatic heart disease	1	-	1
Ischaemic heart disease	10	15	25
Cerebrovascular disease	5	7	12
Other diseases of circulatory system	3	1	4
Pneumonia	1	1	2
Bronchitis and emphysema	3	1	4
Other diseases of respiratory system	1	-	1
Peptic ulcer	1	-	1
Intestinal obstruction and hernia	-	1	1
Cirrhosis of liver	1	-	1
Other diseases of digestive system	1	1	2
Other diseases, genito-urinary system	-	2	2
Congenital anomalies	-	1	1
Symptoms and ill defined conditions	1	4	5
All other accidents	-	2	2
All other external causes	1	1	2
<hr/>			
TOTAL ALL CAUSES	47	44	91





Age Distribution of Deaths

Age at Death	1965	1966	1967	1968	1969
Under 1 year	3	5	-	4	-
1-5 years	-	2	-	-	1
6-15 years	-	-	-	-	-
16-25 years	1	-	-	1	1
26-45 years	-	1	3	4	1
46-65 years	15	14	14	16	13
66 years and over	79	64	47	68	75
TOTALS :	98	86	64	93	91

Infant Mortality Rate

Deaths under One year of Age - Rates per 1,000 births.

Year	England and Wales	Withernsea U.D.
1969	18.0	0.0
1968	18.0	48.0
1967	18.3	0.0
1966	19.0	42.7
1965	19.0	33.3

Still Birth Rate

Rates per 1,000 Total Births.

Year	England and Wales	Withernsea U.D.
1969	13.0*	0.0
1968	14.0	0.0
1967	14.8	11.0
1966	15.4	25.0
1965	15.7	0.0

\*Provisional figure supplied by the Registrar General.



INFECTIOUS DISEASES

Distribution of Infectious Diseases by Age Groups.

DISEASE	Under 1 year	1-2 years	3-4 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 years and over	Age unknown	Total
Scarlet Fever	1	1	1	3	1	1	1	1	1	1	4
Whooping Cough	1	1	1	1	1	1	1	1	1	1	1
Acute Poliomyelitis											
Paralytic .. ..	1	1	1	1	1	1	1	1	1	1	1
Non-Paralytic ..	1	1	1	1	1	1	1	1	1	1	1
Measles	1	1	1	1	1	1	1	1	1	1	1
Acute Pneumonia	1	1	1	1	1	1	1	1	1	1	1
Dysentery	1	1	1	1	1	1	1	1	1	1	2
Erysipelas	1	1	1	1	1	1	1	1	1	1	1
Food Poisoning	1	1	1	1	1	1	1	1	1	1	1
Puerperal Pyrexia	1	1	1	1	1	1	1	1	1	1	1
Enteric or Typhoid											
Fever .. .. .	1	1	1	1	1	1	1	1	1	1	1
Paratyphoid Fever	1	1	1	1	1	1	1	1	1	1	1
Pulmonary Tuberculosis	1	1	2	1	1	2	1	1	1	1	6
Non-Pulmonary Tuberculosis	1	1	1	1	1	1	1	1	1	1	1
Meningitis	1	1	1	1	1	1	1	1	1	1	2
Infective Hepatitis	1	1	1	8	1	1	3	1	1	1	13
TOTALS :	1	1	2	14	2	3	4	1	1	1	27

The Incidence of Infectious Diseases during the past Five Years.

DISEASE	1965	1966	1967	1968	1969
Scarlet Fever	1	1	1	1	4
Whooping Cough	1	1	2	1	1
Poliomyelitis and Polio-Encephalitis	1	1	1	1	1
Measles	101	36	1	35	1
Acute Pneumonia	1	1	1	1	1
Dysentery	1	1	1	1	2
Erysipelas	1	1	1	1	1
Food Poisoning	1	1	1	1	1
Puerperal Pyrexia	1	1	1	1	1
Enteric or Typhoid Fever	1	1	1	1	1
Paratyphoid Fever	1	1	1	1	1
Pulmonary Tuberculosis	1	1	1	1	6
Meningitis	1	1	1	1	2
Infective Hepatitis	1	1	1	1	13
TOTALS :	103	37	2	37	27





SANITARY CIRCUMSTANCES.

WATER SUPPLY :

Withernsea is supplied from the Hull Corporation Water Board. The supply has been satisfactory in quality, although hard, and quantity. Regular bacteriological examination is undertaken by the Board, and no contamination found. The water is constantly chlorinated.

All the dwellinghouses in Withernsea are supplied direct from the mains.

The fluoride content varies from 0.07 to 0.09, 0.10 and 0.12 from the four sources of supply. A complete chemical analysis is given below, in mgn/litre.

The water is not subject to plumbo solvent action.

Chemical Analysis of Sources of Water Supply.

	<u>River Supply</u>		<u>Well Supplies</u>	
	<u>Tophill Low.</u>	<u>Dunswell.</u>	<u>Cottingham.</u>	<u>Springhead.</u>
pH value	7.7	7.2	7.4	7.3
Alkalinity, as CaCO <sub>3</sub>	144	242	206	244
Free Carbon Dioxide	4	29	19	23
Colour (Hazen Units)	4	3	3	3
Turbidity (Silica units)	0.05	0.05	0.05	0.05
Ammoniacal Nitrogen, N.	0.014	0.038	0.013	0.021
Albuminoid Nitrogen, N.	0.044	0.008	0.007	0.008
Nitrous Nitrogen, N.	Nil	Nil	Nil	Nil
Nitric Nitrogen, N.	4.9	5.8	6.1	6.0
Chlorides, Cl	24	30	21	29
Permanganate Figure, 4 hrs. @ 27°C.	0.14	0.04	0.04	0.02
Total Hardness, as CaCO <sub>3</sub>	216	380	274	310
Magnesium Hardness, as CaCO <sub>3</sub>	18	58	56	38
Calcium Hardness, as CaCO <sub>3</sub>	198	322	218	272
Sodium, Na	7.7	13.2	7.8	11.6
Potassium, K	1.2	1.7	1.1	2.0
Sulphate, SO <sub>4</sub>	34	102	48	38
Iron, Fe	0.06	0.02	0.02	0.02
Manganese, Mn	0.04	0.04	0.04	0.04
Fluorides, F.	0.07	0.12	0.10	0.09
Surface-active material, as Manoxol OT	Nil	Nil	Nil	Nil
Total Solids, dried @ 180°C	310	490	375	415
Silica, SiO <sub>2</sub>	3	3	3	3
Phosphate, PO <sub>4</sub>	0.02	0.02	0.02	0.04
Specific Conductivity, (micronhos)	430	690	500	590

- NOTES :- (a) All chemical results in m.g.m./litre.  
 (b) At all the above sources, ammonia is added in connection with chlorination.  
 (c) Averages are calculated from four samples from each source.

SEWERAGE AND SEWAGE DISPOSAL :

New main sewers have been laid in Queen Street, from Cammidge Street to Chestnut Avenue, and in Arthur Street, from Hull Road to Hubert Street. Additional sludge beds have also been constructed at the Sewage Works.

The Sewage Works have been landscaped, with a view to shielding the Works from the general view.





HOUSING :

Inspections of Dwelling-houses during the year -

- |    |     |   |     |     |
|----|-----|---|-----|-----|
| 1. | (a) | Total number of dwelling-houses inspected for housing defects. (Under Public Health or Housing Acts)  | ... | 125 |
|    | (b) | Number of inspections made for the purpose  | ... | 125 |
| 2. | (a) | Number of dwelling-houses (included under subhead 1 above), which were inspected under the Housing Consolidated Regulations, 1925 and 1932  | ... | Nil |
| 3. |     | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                    | ... | Nil |
| 4. |     | Number of dwelling-houses (exclusive of those referred to under preceding subhead) found not to be in all respects fit for human habitation | ... | 13  |

Remedy of Defects during the year without service of Formal Notices :

- |  |   |     |    |
|--|---|-----|----|
|  | Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers | ... | 23 |
|--|---|-----|----|

Action under Statutory Powers during the year :

Proceedings under the Housing Act, 1957 -

- |    |     |  |     |     |
|----|-----|--|-----|-----|
| 1. | (a) | Number of dwelling-houses in respect of which notices were served requiring repairs                  | ... | Nil |
|    | (b) | Number of dwelling-houses which were rendered fit after service of formal notice                     | ... | Nil |
| 2. | (a) | Number of dwelling-houses in respect of which Demolition Orders were made                            | ... | Nil |
|    | (b) | Number of houses demolished in pursuance of Demolition Orders  | ... | Nil |
| 3. | (a) | Number of separate tenements or underground rooms in respect of which Closing Orders were made       | ... | Nil |
|    | (b) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined | ... | Nil |

Proceedings under the Public Health Acts -

- |    |     |  |     |     |
|----|-----|--|-----|-----|
| 1. | (a) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | Nil |
|    | (b) | Number of dwelling-houses in which defects were remedied after service of formal notice            | ... | Nil |



HOUSING (continued) :

Housing Act, 1936 - Part IV (Overcrowding) :

- |     |   |         |
|-----|---|---------|
| (a) | 1. Number of dwellings overcrowded at the end of the year   | ... Nil |
|     | 2. Number of families dwelling therein  | ... Nil |
| (b) | Number of new cases of overcrowding reported during the year  | ... Nil |
| (c) | 1. Number of cases of overcrowding relieved during the year   | ... Nil |
| (d) | Particulars of any cases in which dwellinghouses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | ... Nil |

HOUSING REPAIRS AND RENT ACT, 1954 :

Certificates of Disrepair issued	... Nil
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HOUSING PURCHASE & HOUSING ACT, 1959 :

Discretionary Grants	- 1
Number of Discretionary Grants completed during the year	- 1
Standard Grants issued	- 5

Number of Houses erected in 1969 :

By Council	- 71
By private enterprise	- 21

FOOD AND DRUGS ACT, 1955 :

Food Hygiene (General Regulations, 1960) :

Number of premises - 71; Retail Shops, 52, Catering Establishments, 19.

- |      |  |       |
|------|--|-------|
| i)   | the number of premises - 71.                               |       |
| ii)  | The number of premises fitted to comply with Regulation 16 | - 71. |
| iii) | The number of premises to which Regulation 19 applies      | - 19. |
| iv)  | The number of premises fitted to comply with Regulation 19 | - 19. |

INSPECTION OR SUPERVISION OF FOOD :

Routine supervision of the preparation of retail food products at butchers' premises, fried fish and chip shops, grocery and confectionery shops, and ice-cream premises, was carried out. All premises were found to be satisfactory.

One Supplementary Licence was issued under the provisions of the Milk (Special Designation) Regulations, as follows :-

- |   |  |
|---|--|
| 1 | in respect of the Special Designations "PASTEURISED" and "STERILISED". |
|---|--|

There are 20 Purveyors of Milk on the Register.

FOOD AND DRUGS ACT, 1955, Section 62 (Licensing of Slaughterhouses) :

There is one licensed slaughterhouse in the Urban District, which is used for regular slaughtering on three evenings each week, and some casual slaughtering. The premises are well administered.







Licensing of Slaughterhouses (continued) :

It is again pleasing to report the high quality of the meat obtained from the slaughterhouse, and the desire of the proprietors and the slaughtermen to carry out a very high standard of cleanliness and dressing of carcasses. 100% inspection is being carried out.

Total Meat Inspections, 1969 - 86. Bovine, 149. Sheep and Lambs, 385.

Weight of Meat and Offal condemned -

Bovine Meat and Offal - 417 lbs.  
Sheep Meat and Offal - 10 lbs.

Slaughtermen's Licences :

Three 'Licences to Slaughter or Stun Animals' were issued.

RODENT CONTROL :

A total of 217 inspections and re-inspections of dwelling-houses, business and agricultural premises, and Council-owned property, were made during 1969, as follows :-

	Local Authority Dwelling- owned Property.	Other Property houses. including Business Premises.	Agric- ultural Premises.	TOTAL.
Inspections and Reinspections	33	150	33	217
Infested Property treated by the Local Authority	13	17	-	30
Properties infested by Mice	13	10	-	23
Properties infested by Rats	-	7	-	7

SEWERAGE SYSTEM - Treatment with Warfarin.

Treatment of the sewers was undertaken with Warfarin. There were no "takes".

COLLECTION OF REFUSE :

There is a weekly collection of all dustbins from the rear of private dwelling-houses, shops and business premises. Experiments are proceeding using paper sacks in place of skips where there is a very long carry, or where the pathways are unsuitable and dangerous for the carrying of a heavy dustbin.

17 informal notices were served on the owners of premises, requesting them to provide proper galvanised, covered dustbins, and all were complied with.

REFUSE DISPOSAL :

During 1969, household refuse was deposited at Burstwick, in the Holderness Rural District, on payment of £1 per load - 505 loads. This site is approximately 20 miles return journey.

The total amount of refuse taken to the Dump in 1969 was as follows :-

Dennis, 16/20 cu. yard - 272 loads.  
Eagle Refuse Vehicle,  
50 cu. yards. - 233 loads



TRADE REFUSE :

Discs collected during 1969 - 1,563.

NIGHT SOIL :

Night Soil is collected from two houses weekly.

Night Soil and offal is disposed of at the Sewage Works, Holmpton Road.

FACTORIES :

The following Factories are on the Register :

Joiners	...	3
Letter Press and Printing	...	1
Garages and Motor Vehicle Repairs	...	6
Light General Engineering	...	1
Bakeries	...	3
Plumbers and Electricians	...	3
Pottery	...	1
		<hr/>
TOTAL :		<u>18</u>

HOLIDAY CARAVAN SITES :

There are two privately owned Caravan Sites, licensed for 113 Caravans and for 80 Caravans. Each has sewers, water mains and ablution blocks.

Refuse is collected from the sites weekly.

Regular visits are paid during the season.

CHALET SITE :

A Chalet Site, which was completed during 1964, has 223 chalets. Sewers, water mains and electricity are provided on the site. Each chalet is provided with a separate W.C. and dustbin. Refuse is collected weekly from Easter to 30th September, each year.

TRAILER PARK :

The Caravan Site known as High House Farm, Waxholme Road, Withernsea, was purchased in 1961 by the Council, as a Trailer Park, and application was made, and approved by the County Planning Officer, for the whole of the 85 acres to be converted into a site for holiday dwellings.

There were 1,152 caravans on the Trailer Park on December 31st, 1969.





SWIMMING POOL :

Internal Dimensions - Length -- 108-ft.  
 Breadth -- 40-ft.  
 Deep end depth -- 6-ft.  
 Shallow end depth -- 3-ft.

Volume of water - 120,000 gallons (approx.)

Samples of water from the Swimming Pool were submitted for bacteriological examination during its use, and the results were mainly satisfactory.

Details of Income and Expenditure, Heating Costs, Opening and Closing Dates, and Attendances -

	1961	1962	1963	1964	1965	1966	1967	1968	1969
Opening date	May 1	May 7	May 11	May 16	May 8	May 14	May 13	May 11	May 10
Closing date	Sep.24	Sep.30	Sep.29	Sep.20	Sep.19	Sep.18	Sep.17	Sep.20	Sep.21
Income	£1,414	£2,098	£2,030	£2,804	£2,384	£2,740	£2,801	£2,483	£3,521
Heating Costs (Electrical)	Nil	£641	£564	£592	£950	£909	£882	£972	£1,026

ATTENDANCES

Adults	4,152	5,191	5,505	8,428	6,175	7,353	8,930	6,743	11,523
Children	24,746	20,271	19,613	27,714	23,407	25,661	24,636	24,670	32,357
Spectators	12,940	11,698	11,323	14,238	11,185	9,767	12,824	10,585	12,608
Schools	5,472	5,291	4,947	4,919	5,120	4,429	7,534	6,530	4,926

PASSES :

Adults	16	27	30	38	44	56	45	30	23
Children	196	334	280	368	409	410	436	384	233

PADDLING POOL :

The water in the Paddling Pool is chlorinated by hand, and is changed as necessary, and at least once a day. During the very hot weather the water is changed three times a day.

The Council have agreed to pump the heated and filtered water from the Pump House, and this work will be carried out during 1970.







